APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Starke, L.
THE MEASUREMENT OF THE SWITCHING CHARACTERISTIC OF SEMICONDUCTORS. [1962] 8p.
Order from SLA St. 50 62-16169

Trans. of Elektronik (West Germany) 1962 [v. 11] no. 2, p. 45-46.

DESCRIPTORS: *Computers, Switching circuits, Measurement, *Semiconductors diodes, *Transistors, *Rectifiers, Silicon.

(Engineering--Electronic, TT, v. 9, no. 3)

62-16169

I. Starke, L.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Direct Current Voltage Amplifier With Capacity Diodes
a for Small Input Power, by L. Micic, A. Gilly.
GERMAN, per, Elektronik, No 9, 1963, pp 263-265.
NASA TT F-8891

Sci-Electr
Jul 64
U.S. GOVERNMENT ONLY

262,893

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Magnetic Materials, 55 pp.

Romish, per, Elektronika, No 1/2, 1958, pp 3-41.

USASIA R-6801/60

Sci - Electronics

Nov 60

131,468

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Carbon Resistors in Telecommunications and Radio Industry, 26 pp.

POLISH, per, Elektronika, No 3, 1958, pp 3-32.

USASIA H-6802

Sci - Electronics

Oct 60

129,783

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Electronics in Military Science, by J. Jecmen, 344 pp.
CZECH, bk, Elektronika ve Vojenstvi, 1964, pp 1-298. FI00035568-V
FTD-HT-66-477

Sci-Mis Tech
Mar 68

349,220

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Industrial Uses of Solid Thyratrons, by P. Chanut,
10 pp.

FRENCH, per, Electronique et Automatisme, Mar-Apr 1961

USASIA Tr-1167

Sci - Engrx Electronics
Jul 61

159,300

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Optical-Frequency Communications, 5 pp.
FRENCH, per, Eletronique et Automatisme, No 5,
1964, pp 181-183.
ACSI I-5412
ID 2204034264

Sci - Electron
Nov 64

269,052

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Flame Surveillance With Ultraviolet-Sensitive Tubes, by S. Virbein, 3 pp

FRENCH, per, Electronique et Automatisme, No 5, 1964, pp 201, 202.

*ACSI I-5411
ID 2204034164

Sci - Electron, Phys
Sep 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The O. N.E.R.A. Trajectograph, Radio-Electric Process for the Reproduction of the Trajectories of Models and Guided Missiles in Free Flight, by J. Zalmeim, 15 pp.

FRENCH, per, Electronique Industrielle, No 20, May-June 1958, pp 61-66.

USASIA Translation Log #1033

Sci - Space Res

Apr 60

114,294

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

H., J.
AN ELECTROLYTIC METHOD OF MEASURING THE POROSITY OF METALLIC COATINGS. [1962] [6]p. 3 refs.
Order from SLA $1.10 62-14453

Trans. from Electronique Industrielle (France) n.d., p. 270-271.

DESCRIPTORS: *Metal coatings, Porosity, Electronic equipment, Corrosion.

(Materials--Finishes, TT, v. 8, no. 9)

62-14453

1. Title: Electroporosimeter

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

On the Theory of Thought Processes. Parts I-III,
by P. S. Putter, 72 pp.
GERMAN, per, Elektronische Datenverarbeitung, 1963,
Vol V, No 1, pp 27-40; No 2, pp 88-101; No 3, pp 123-132.
9226149
AEC-UCRL-Tr-1129(L)

Sci-Phys
Jan 65

270,608

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Electronic Instrumentation Equipment Production Program 1964.
GERMAN, bk, Elektronische Messgeraete, 1964,
Czechoslovakia.
Dept of Navy Tr 4438
ONI Tr 2041

297,488

Sci - Electron
Mar 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Electronic Computing, 48 pp.

GERMAN, bk, Elektronisches Rechnen, 1958, 39 pp.

ATIC MCL-286/1

Sci - Electron

Jul 61

159,681

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Electronic Computing in Research, 10 pp

GERMAN, bk, Elektronisches Rechnen. CIA 9660748

ATIC MCL 286

Sci - Electron

May 61

152,878

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Computers, 28 pp

GERMAN, bk, Elektronisches Rechnen. CIA 9660748

ATIC MCL 286

Sci - Electron

May 61

152,879

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Instruction in Electronic Computation at German Universities 1958. 6 pp

GERMAN, bk, Elektronisches Rechnen. CIA 9660748

ATIC# MCL 286

EEur - Germany

Soc

May 61

152,880

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Schaefer, E.
ELECTRONIC PERMANENT MEMORIES.
[1962] 28p. 51 refs.
Order from SLA $2.60 62-20175

Trans. of Elektronische Rechenanlagen (West Germany) 1961, v. 3, no. 5, p. 197-205.

DESCRIPTORS: *Computer storage devices, *Memory devices, Electrophotography, Storage tubes, Superconductivity, Inductance, Magnetic core storage, Punched cards, Capacitors.

Computer memories often contain information which rarely changes, but which must be read out frequently. Such information can be stored more economically in so-called read-only memories, or permanent stores, than in the erasable working storage. This paper shows how the same problem appears in several fields having
(Mathematics--Computing Devices, TT, v. 9, no. 12)
(over)

62-20175

I. Schaefer, E.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Fluted Films Used for Storage Devices, by H. Billing,
13 pp.
GERMAN, per, Elektronische Rechenanlagen, Vol V,
No 6, 1963, pp 257-261.
ACSI I-4454
ID 2204009864

Scl - Phys
Nov 64

269,019

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Magnetic Properties of Fluted Permalloy Films, by A. Buediger.
GERMAN, per. Elektronische Rechenanlagen, Vol 6, 1964, pp 20-6.
SLA TT-66-10921

331, 533

Sci - Electron
Jul 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Puhlmann, W.
ON THE MAGNETIC PROCESSES IN SCUND TAPES AND MAGNET HEADS IN MAGNETIC SOUND EQUIPMENT. [1962] 12p. (figs. formulae refs. omitted).
Order from SLA $1.60 62-18243

Trans. of [Elektronische Rundschau] (Germany) 1951, v. 5 [no. 2] p. 65-75.

DESCRIPTORS: *Magnetic tape, High frequency, Noise, Magnetic materials, Static electricity, *Magnetic recording systems, *Sound reproduction systems.

The physical processes on the tape are represented with the aid of statically measured characteristic lines, the advantages of HF-premagnetization and of powdery sound carrier materials being given special consideration. A method is described for selecting suitable, (Engineering--Electronic, TT, v. 9, no. 10) (over)

62-18243

I. Puhlmann, W.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Wüstner, H.
SYSTEM FOR THE DIVISION AND MULTIPLICATION OF FREQUENCIES AND FREQUENCY BANDS. [1962] [7]p. (foreign text included).
Order from SLA $1.10 63-10034

Trans. of [Elektronische Rundschau] (Germany) 1951 [v. 5, no. 7] p. 374-376.

DESCRIPTORS: *Frequency dividers, *Frequency multipliers, Rectifiers, Oscillator circuits, Electron tubes, Frequency.

A system is described with which it is possible to divide or multiply frequencies and whole frequency bands, even with several frequencies present simultaneously in this band, without having disturbing distortion (overtones or combinations of tones). In this system the magnitude of the voltage of the divided or (Engineering--Electronic, TT, v. 9, no. 12) (over)

63-10034

1. Wüstner, H.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Photoelectric Length Scanning, by R. Kretzmann.
UNCL.

GERMAN, per, Elektronische Rundschau, Vol IX,
1955, pp 134-.

British Iron and Steel Ind
(no number given)

Sci - Electron
Sep 59

98,227

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Leilich, H. O.
TECHNICAL PROBLEMS IN THE DEVELOPMENT OF MAGNETIC-DRUM MEMORIES. [1963] 12p. (3 figs. omitted) 8 refs.
Order from SLA $1.60 63-16602

Trans. of Elektronische Rundschau (West Germany) 1955, v. 9, no. 10, p. 365-368.

DESCRIPTORS: Data storage systems, *Magnetic core storage, *Computer storage devices, Digital computers, Memory devices.

A description of the information store developed for the Perm (programmgesteuerte elektronische Rechenanlage München) digital computer. The drum is 22 cm long by 10 cm in diameter and rotates at 15,000 r.p.m. It has 200 tracks for storing 50 bit words at any one point around the drum. The "bit" spacing around the drum is 0.6 mm, giving a total capacity of 8192
(Mathematics--Computing Devices, TT, v. 10, no. 5)
(over)

63-16602

1. Title: Perm computer
I. Leilich, H. O.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Instruments for Recording and Automatically Evaluating Field Strength Measurements, by H. J. Griese, E. Haberkant.

GERMAN, per, Elektronische Rundschau, Vol X, No 2, 1956, pp 43-46.

Natl Res Council, Canada
TT No 780

Sci - Engr

Apr 60

112,646

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Electrical Altimeters for Aircraft, by E. Roessler, 17 pp.

GERMAN, per, Elektron Rundschau, Vol X, 1956, pp 133-135.

SLA 57-3187

AFC/SCL Tr 147

Sci - Aeronautics
Oct 57

53, 347

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

New Color Television Tube With Twin Electron Beam, by R. Tomndorf, 12 pp.

GERMAN, Elektron, Rundschau, Vol XI, No 1, Jan 1957, pp 23-24.

SLA 57-2470

Sci

Aug 58

69,759

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

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See attached sheet,

German, mo per, Elektronische Rundschau, 1957,
a)pp43-46,b)75-77,

Special Type"B":Translator"s draft kplus one
incl. graphics,

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Measuring apparatus for the determination of very small inductances, by Brand H., Schuon, E., 14 pp.

GERMAN, per, Elektronische Rundschau 11, no 3, March 1957, p 65-67.

SLA 58-510
AEC-SCL-T-135

Sci

Aug 59

94, 356

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

A Selective Tube Voltmeter For the Very High Frequency Range, by H. Mack, 17 pp.

GERMAN, per, Elektronische Rundschau, Vol XI, No 4, 1957, pp 102-105.

SLA 59-10978

Sci
Jan 60
Vol 2, No 7

104636

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Their
Properties of Zener-Diodes and [illegible] Application
as Voltage Standard, by O. Mayer-Ewoth, 5 pp.

[illegible], par, Elektron Rundschau, Vol XI, 1957,
pp 176, 177.

AEC/SCL-T-225

Sel - Electron

Apr 59

85,743

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Operation of Direct Indicating Frequency Meter for 50 CPS to 300 KCS, by R. Kosfeld, B. Ricke, 11 pp.

GERMAN, per, Elektronische Rundschau, No 2, 1958, Berlin, pp 53-56.

USASIA SC-241/60

Sci - Electronics

Aug 60

121,949

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Molecular Microwave Amplifier(Maser), by H. H. Klinger, 10 pp.

GERMAN, per, Elektronische Rundschau, No 7, Jul 1958, pp 237-239. CIA 2105834

USASIA Tr 1021
USASIA-SC-242/60

Sci - Electronics
Aug 59

93,858

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Diode Switch, the Electric Analogon of an Electromagnetic Relay, by E. Buehler, 8 pp.

GERMAN, per, Elektronische Rundschau, Vol XII, No 8, 1958, pp 268-270.

USASIA SC-243/60

Sci - Electronics

Oct 60

128,063

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Gamma-Spectroscopy, by H. Mahnau, 9 pp.

GERMAN, por, Elektronische Rundschau, No 11, 1958, pp 383-385.

USASIA SC-246/60

Sci - Electronics

Oct 60

128,065

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

An RC Amplifier With a Bandwidth of 60 Mc/s, by
K. J. Schmidt-Tiedemann, 11 pp.

[redacted] GERMAN, per, Elektronische Rundschau,
Vol XII, 1958, pp 414-416.

AEC NP Tr-456

Sci - Electron
Sep 60

124,827

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Use of Zener Diodes in Electrical Engineering and Electronics, by W. Taeger,7 pp.

GERMAN, per, Elektronische Rundschau, Vol XIII, No 3, 1959, pp 94-96.

USASIA SC-249/60

Sci - Electronics

Oct 60

128,064

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Use of Linearly Polarised Microwaves for Easy Materials Testing, by A. Dietzl, et al. GERMAN, per. Elektronische Rundschau, Vol 4, 1959, pp 12- 23.
*BISI 7346

Sci/Materials
Jun 69] 384,512

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Use of Linearly Polarized Microwaves for Non-Destructive Testing of Materials, by A. Dietzel, E. Deeg, E. H. Amrhein, 13 pp.

GERMAN, per, Elektronische Rundschau, Vol XIII, No 4, 1959, pp 122-123.

SLA 60-16856

193,870

Sci
Vol IV, No 7
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Junction Amplifier, by H. Heppner, H. Ptezoldt.

GERMAN, per, Elektronische Rundschau, No 5, 1959, pp 179-180.

USASIA: SC-263/60

Sci-Electron

Jul 60

120, 812

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Variods, a New Semiconductor Component, by G. Zielasek, 4 pp.

GERMAN, per, Elektronische Rundschau, Vol XIII, No 10, 1959, pp 378-381.

USASIA Tr-1112

Sci - Electronics
Mar 61

141,414

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

ON THE ACCURACY OF TAPE RECORDING INFORMATION THEORY OF AGENERAL TRANSMISSION CHANNEL, BY H. VOELZ.

GERMAN, PER, ELECTRON RUNDSCHAU, VOL XIV, NO 1, 1960, PP 23-25.

RAE 980

SCI - ELECTRON

210,232

SEP 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Human Memory as an Information Store, by E. Schaefer.

GERMAN, pub, Elektronische Rundschau, Vol XIV, No 3, 1960, pp 79-84.

Navy Tr 350?/APL 804

Sci. - Electron
Aug 63

238,311

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Wagner, K.
RING COUNTERS FOR FORWARD AND BACKWARD COUNTING WITH TRANSISTORS. [1963] 13p (figs omitted)
Order from SLA $1.60 TT-63-20698

Trans. of Elektr[onische] Rundschau (West Germany) 1960, v. 14, no. 4, p. 121-125. (Abstract available)

DESCRIPTORS: *Computers, Transistors, Vibrators (Electrical), Gates (Circuits), Computer logic,

The article described two ring counters for forward and backward counting which are composed of individual bistable multivibrators equipped with LF transistors OC 71. These multivibrator stages are so laid out that logical circuits, particularly AND-gates can be connected in sufficient numbers. In the ten-stage arrangement, counting frequencies of up to about 80 kc (related to one counting direction) can be achieved with the first
(over)

TT-63-20698

I. Wagner, K.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Kranert, K.
PRODUCTION OF LINEAR SAWTOOTH VOLTAGES WITH THE BOOTSTRAP CIRCUIT. [1963] 7p (figs formulae refs omitted)
Order from SLA $1.10 TT-63-20699

Trans. of Elektronische Rundschau (West Germany) 1960, v. 14, no. 5, p. 181-183. (Abstract available)

DESCRIPTORS: *Circuits, Electrical engineering, Electric potential.

A sawtooth generator is described which works on the principle of the follower charging voltage. The output voltage supplied can be divided into a raising phase and two return phases. The rising phase is investigated mathematically; it is followed by a consideration of the advantages of the circuit and the attainable linearity. The mathematical investigation is followed by a calcu-
(Engineering--Electrical, TT, v. 11, no. 4) (over)

TT-63-20699

I. Kranert, K.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

61-16095

HIGH-SPEED PRINTER FOR 3,000 WORDS PER MINUTE [Ein Schnelldrucker für 3000 Wörter/min]. [1961] 6p. (4 refs. 6 figs. omitted).
Order from SLA $1.10 61-16095

Trans. of Elektronische Rundschau (Germany) 1960 [v. 14] no. 7, p. 273-275.

DESCRIPTORS: *Printing, *Teletype systems, Design, Operation, Electrostatics.

Based on the example of a high-speed printer recording 3,000 words per minute, a new electrostatic printing method is described which theoretically allows for 500,000 words per minute. The characters are produced by point-shaped charges on the surface of the paper, made visible by dusting with ink powder and fixed by thermal action. A general review of the operation is followed by a description of individual control
(Mathematics--Computing Devices, TT, v. 7, no. 11)
(over)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

New Transistors and Diodes, by H. Lennartz, 10 pp.
UNCL

GERMAN, per, Elektronische Rundschau, No 7, 1960, pp 289-292.

ACSI H-8988
ID 2166425

Sci - Electronics
May 61

151,370

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Schneider, H. D.
ORIGIN AND COMPENSATION OF THE LINE FLYBACK INTERFERENCE SIGNAL IN VIDICON CAMERA INSTALLATIONS. [1961] 12p. 7 refs.
Order from SLA $1.60 61-20039

Trans. of Elektronische Rundschau (Germany) 1960, v. 14, no. 9, p. 367-369.

DESCRIPTORS: *Television cameras, *Electron tubes, Interference, Sources, Cameras.

An interference pulse as a rule appears during the blanking interval of the picture signal during the operation of Vidicon cameras. This interference pulse originates from the return trace of the horizontal sweeping system. In the signal amplifier this interference pulse can give rise to inadvertent displacement of operating points in tubes with clamping (Engineering--Electronic, TT, v. 7, no. 3) (over)

61-20039

1. Title: Vidicon
1. Schneider, H. D.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Mosebach, W.
TANTALUM CAPACITORS WITH SINTERED ANODE AND SOLID ELECTROLYTE. [1961] 11p. 15 refs.
Order from SLA $1.60 61-18619

Trans. of Elektronische Rundschau (Germany) 1960, v. 14, no. 9, p. 371-373.

DESCRIPTORS: *Tantalum capacitors, Anodes, Electrolytes, Design, Physical properties, Capacitors

This paper describes fabrication, design and properties of such capacitors with a solid electrolyte. (Author)

(Engineering--Electronic, TT, v. 6, no. 9)

61-18619

1. Mosebach, W.

185456

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

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Gossel, D.
PARAMETRIC AMPLIFIERS. [1961] [36]p. 23 refs.
Order from SLA $3.60 62-10072

Trans. of Elektronische Rundschau (Germany) 1961, v. 15 no. 3, p. 91-95 and no. 4, p. 149-152.

DESCRIPTORS: *Microwave amplifiers, Amplifiers, Microwave equipment, Operation, Frequency modulation, Noise (Radio), Semiconductors, Diodes, Circuits.

The principle of energy input by periodic variation of a circuit parameter (reactance) is explained by means of an electromechanical model. In the electrical case the element appearing instead of the mechanically "pumped" parameter is a nonlinear reactance, preferably the voltage-dependent capacitance of a semiconductor diode operated in the reverse direction. (Engineering--Electronic, TT, v. 7, no. 3) (over)

62-10072

1. Title: Parametric amplifiers
1. Gossel, D.

Office of Technical Services

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

A Saw-Tooth Generator of Almost Ideal Linearity, by V. Spany, 13 pp.

GERMAN, per; Electronische Rundschau., No 15, 1961., pp 531-534.

ARC/NP-Tr 911

233,241

Sci - Engr

May 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Panzer, S.
THE ELECTRON BEAM AS A HEAT SOURCE FOR WELDING AND EROSION. [1962] 22p. (figs. omitted) 18 refs.
Order from SLA $2.60 62-16237

Trans. of Elektronische Rundschau (Germany) 1961, v. 15, no. 12, p. 567-573.

DESCRIPTORS: *Erosion, *Welding, Heat, Sources, *Electron beams, Machines, Control.

When a high-density electron beam is focused for smallest beam cross section, the deceleration of the high-velocity electrons at the point of impact yields a power density up to 10^9 Wcm^{-2} causing the material hit to be molten or vaporized. Such an electron beam is a miniature heat source permitting welding, cutting, or drilling of the work. A brief discussion of the physical (Engineering--Electronic, TT, v. 9, no. 2) (over)

62-16237

I. Panzer, S.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Apel, K.
A SYNTHESIS OF SCHMITT TRIGGER AND MULTI-VIBRATOR. [1963] 8p (figs formulae omitted)
Order from SLA $1.10 TT-64-10407

Trans. of Elektronische Rundschau (West Germany) 1962, v. 16, no. 1, p. 18-20. (Abstract available)

DESCRIPTORS: *Trigger circuits, Circuits, *Pulse generators, Electromagnetic pulses, Transformers (Electronics), Electrical properties, Design

The wiring of a trigger circuit is described, which has both properties of the monostable multivibrator and of the Schmitt trigger. Short control impulses are extended by this circuit, similar to the function of the multivibrator, to a length which depends on the dimensioning of the arrangement. Long signals, on the other hand, are transformed into rectangular impulses of control (Engineering--Electronic, TT, v. 11, no. 8) (over)

TT-64-10407

1. Title: Schmitt trigger
1. Apel, K.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Recording and Reproduction of Still Pictures With a Magnetic Storage Unit, by H. G. Walter, 14 pp.

GERMAN, per, Elektronische Rundschau, Vol XVI, No 3, 1962, pp 97-100.

*JPRS
DC-8626-IR/SPECIAL

Sci - Electronics

May 1963

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Schurig, E.
"UZ 71" A NEW UNIVERSAL METER. [1963] 7p. (figs. omitted).
Order from SLA $1.10 63-18713

Trans. of Elektronische Rundschau (West Germany) 1962 [v. 16] no. 3, p. 111-114.

DESCRIPTORS: *Digital computers, *Measuring devices (Electrical and electronic), Transistors.

The universal meter "UZ 71" is a fully transistorized digital measuring instrument with single readings. In addition to many measuring- and counting operations, the universal meter can be used in frequency-, frequency ratio-, cycle- and time measurements. The measured counting results are stored and indicated. Binary coded recording voltages are also stored and indicated. The instrument is particularly suitable for universal use in digital measurements in the laboratory and in the industry. Technical data are given.

63-18713

I. Schurig, E.

(Engineering--Electronic, TT, v. 10, no. 11)
Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Present Limits of Vidicon Efficiency, by
W. Dillenburger.
GERMAN, per, Elektronische Rundschau, Vol XVI,
No 5, 1962 , pp 205-211.
AWA

Scl - Elec
Jun 64

261,248

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Andrich, E. and Sterre, T. Van der.
CONSTRUCTION AND PROPERTIES OF PTC RESISTORS. [1963] 10p 4refs
Order from SLA $1.10 TT-64-10909

Trans. of Elektronische Rundschau (West Germany) 1963, v. 17, no. 2, p. 63-64.

DESCRIPTORS: *Semiconductor devices, *Resistors, *Thermistors, Barium compounds, Titanates, Electrical properties, Construction.

(Physics--Solid State, TT, v. 11, no. 10)

TT-64-10909

I. Andrich, E.
II. Sterre, T. Van der

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

A Device for the Determination of the Resolution Time of Counter Arrangements With Geiger-Muller Counters, by G. Moll.
WEST GERMAN, per, Elektromedizin Rundschau, Vol XVII, No 4, 1969, pp 176-178.
*AEC

Sci-Electr
Jun 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Enamelled Copper Wire: Past and Present, by K. Ohm, E. Luce

GERMAN, per, Die Elektro-Post, No 23, 1955, pp 422-425.

SLA 62-16996

T.I.L.T. 4703

Sci - Electricity

39,512

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

SECRET (NY-2988).

Problems in the Development of High-Voltage Installation Manufacturing and Construction Enterprises, by Willi Stoecker, 10 pp.

GERMAN, per, Der Elektro-Praktiker, Vol XIII, No 7, Berlin, 1959, pp 193-196.

JPRS-2017-N

EEur - Germany
Econ - Manufacturing, Power Installations; Fuels and Power, Erection of Installations
Dec 59

101,469

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

SETEE

(NY-3642)

Development and Growth of Our Electrical Industry, by Inge Epp, 6 pp.

GERMAN, per, Der Elektrowraktiker, Vol XIII, No 10, 1959, Berlin, pp 289-293.

JPRS 2886

EEur - Germany

Econ - Manufacturing, Elec Industry

121,811

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(NY-3642)

SEEE

KWO - A Large Enterprise of the Berlin Electrical Industry, 3 pp.

GERMAN, per, Der Elektropraktiker, Vol XIII, No 10, 1959, Berlin, pp 300, 301.

JPRS 2806

EEur - Germany

Econ - Manufacturing, Elec Industry

Aug 60

121,815

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

SETEE (NY-3489).

Measures for Increasing Production of Power Cables, by Erich Doerfel, 2 pp.

GERMAN, per, Der Elektro-Praktier, Vol XIII, No 11, Berlin, 1959, p 325.

JPRS 2683

EEur - Germany
Econ
Jun 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

SIEGEL (NY-3489).

Development of the People-Owned Electrical Machinery Industry of East Germany, by Stoehr, 5 pp.

GERMAN, per, Der Electro-Praktiker, Vol XIII, No 11, Berlin, 1959, pp 341-352.

JPRS 2683

EEur - Germany
Econ
Jun 60

117,253

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

SETEE (NY-3797)

Increase in Production Through Standardization, 6 pp.

GERMAN, per, Der Elektro-Praktiker, Vol XIV, No 1, 1960, pp 1, 2.

JPRS 5521

EEur - Germany

Econ - Manufacture

Sep 60

125,683

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(DC-6008).

Delivery of Prefabricated Horizontal Electrical Installations for Apartments Under Construction, by Lehmann, [illegible]

GERMAN, per, Der Elektro-Praktiker, Vol XV, No 2, 1961, p 39.

*JPRS 8657

EEur - Germany

Econ - Manufacturing, Electrical Equipment

23 May 61

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

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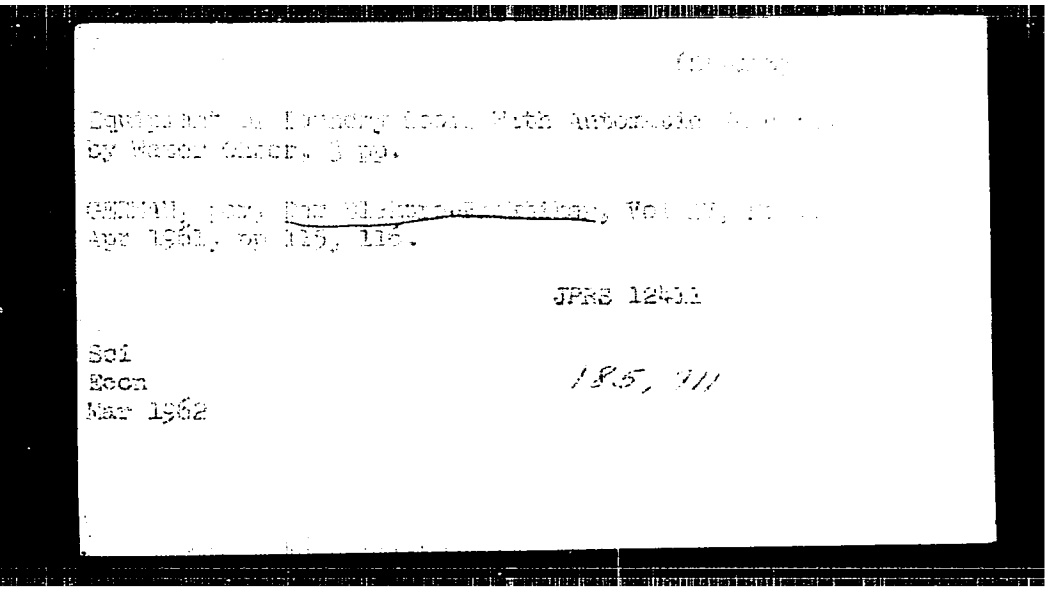


JPRS 12411

Sel
Econ
Mar 1962

1865, VII

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(SF-16pp)

Power Current Engineering at the 1961 Leipzig Spring Fair, by Ing Wolfgang Mahlke, 15 pp.

GERMAN, Der Elektro-Praktiker, Vol XV, No 5, May 1961, pp 145-147.

JPRS 12411

Econ

Mar 1962

185 716

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(SF-1695)

Special Electric Motors for the Textile Industry, by W. Killiches, 5 pp.

GERMAN, per, Der Elektro-Praktiker, Vo X, Oct 1961, pp 332-334.

JPRS 12411

Econ

185 718

Mar 1962

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(SF-1855)

Electrical Equipment Shown at the 1961 Brno International Fair, by Epp, Bartsch, 5 pp.

CZECH, per, Elektro-Praktiker, Vol XV, No 12, 1961, pp 397-400.

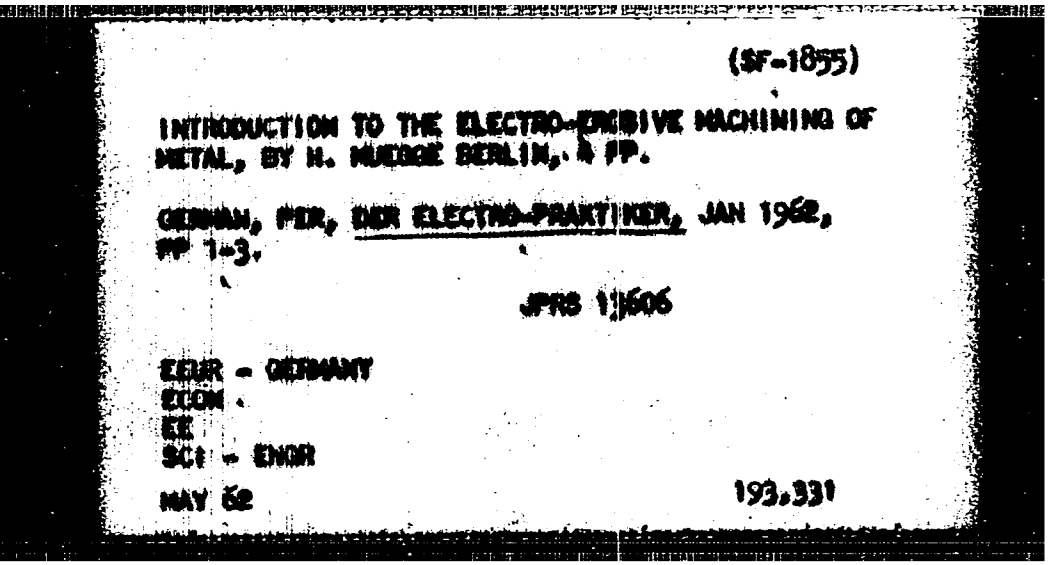
JPRS 13264

190,428

EEur - Czech
Econ
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8



(SF-1855)

INTRODUCTION TO THE ELECTRO-ERODIVE MACHINING OF METAL, BY H. NUEBGE BERLIN, 4 PP.

GERMAN, PER, DER ELECTRO-PRAKTIKER, JAN 1962, PP 1-3.

JPRS 11606

EEUR - GERMANY
ECOM -
EE
SCI - ENGR

MAY 62 193,331

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(CSO: 2900-D)

Silicones In Electrotechnology, by H. Metzner, 10 pp

GERMAN, per, Der Elektro-Praktiker, No. 8, Berlin, Aug 62, pp 276-279.

JPRS: 15,227

Effer-Germany
Econ
Sep 62

211, 038

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Linking the Electric Power Systems of Yugoslavia and Hungary, 8 pp.

RUSSIAN, per, Elektroprivreda, No 10, 1957, pp 504-507.

AF 1161101

EEu - Yugoslavia
Hungary
Econ
Aug 58

69. 441

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Measurement of Vibration of Turbine Bearings and Bed Plates, by B. Belic.

CROATIAN, per, Elektroprivreda, Vol XIII, No 2, 1960, pp 101-104.

MLL M. 3123

Sci - Engr

Apr 62

189, 778

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Electrical Industry Plan for 1962,

CROATIAN, per, Elektroprivreda, No 1, 1962.
pp 37-38.

FDD Sum 3593

EEur - Yugoslavia
Econ
May 62

196,377

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(DC-2800)

YUGOSLAV CENTER FOR ELECTRIFICATN [redacted] OF AGRICULTURE AND VILLAGES, BY V. ZLOKOVIC, 5 PP.

SERBO-CROATIAN, PER, ELEKTROPRIVREDA, NO 2-3, 1962, PP 113-114.

JPRS 14579

EEUR - YUGOSLAVIA
ECON
AUG 62

205,737

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

(DC-2900)

APPROVED PROJECTS FOR CAPITAL INVESTMENT IN THE ELECTRIC POWER INDUSTRY, BY MILORAD ZATEZALO, 17 PP.

CROATIAN, PER, ELEKTROPRIVREDA, VOL XV, NO 4, 1962, PP 182-185.

JPRS 14921

EEUR - YUGOSLAVIA
ECON
AUG 62

208,938

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

THE DEVELOPMENT AND PRODUCTION OF YUGOSLAV ELECTRICAL PRODUCT ENTERPRISES, 28 PP.

CROATIAN, PER, ELEKTROPRIVREDA, VOL XV, NO 6-7, 1962, PP 341-353.

JPRS 16515

EEUR - YUGOSLAVIA
ECON
DEC 62

218,0890

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The "Energoinvest" Electrical Equipment Factory;
Ms by D. Stojoanovic, 5 pp.

CROATIAN, per, Elektroprivreda, No 8, 1962,
pp 408-411.

JPRS 16363

Elec - Yugoslavia
Econ
H Dec 62

217133

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

THE ZAGREB LIGHT METALS INSTITUTE, BY S. M., 5 PP.

CROATIAN, PER , ELEKTROPRIVREDA, VOL XV, NO 9-10, 1962, PP 488-490.

JPRS 17895

SCI M/M

MAR 63

224,340

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

ECONOMIC INDICES OBTAINED IN YUGOSLAV POWER ECONOMY, BY GVIDO PRECI, 10 PP.

CROATIAN, PER, ELEKTROPRIVREDA, VOL XVI, JAN 1963, PP 3-6.

JPRS 19365

EEUR - YUGOSLAVIA
ECON
MAY 63 231,428

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

PROFITABILITY OF ELECTRIC POWRER ECONOMY, BY
DANIEL FEOCZE, 53 PP.

CROATIAN, PER, ELEKTROPRIVREDA, VOL XVI,
JAN 1963, PP 7-29.

JPRS 19365

EEUR - YUGOSLAVIA
ECON
MAY 63

231,429

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

LINKING OF THE YUGOSLAV ELECTRIC POWER NETWORKS OF NEIGHBORING COUNTRIES, BY VEKOSLAV KOROSEC, 21 PP

CROATIAN, PER, ELEKTROPRIVREDA, VOL XVI, NO 3-4, 1963, PP 133-146.

JPRS 21003

EE-YUGOSLAVIA
ECON
SEP 63

343,63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Construction Project of Yugoslav Electric Power Dispatch Center and Automatic Control System, by Dragutin Obradovic, 29 pp.
CROATIAN, per, Elektroprivreda, Vol XVI, No 10, 1963, pp 471-483.
JPRS 23774

EE-Yugoslavia
Econ
Mar 64

252,600

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Work of Nikola Tesla Electrotechnical Institute in 1962, by B. Mitrakovic, S. Despotovic, et al, 26 pp. CROATIAN, per, Elektroprivreda, Vol XVI, No 10, 1963, pp 506-519.
JPRS 23774

EE-Yugoslavia
Econ
Mar 64

252,601

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Ten Years of the Yugoslav Electric Power Economy, by Vasilije Veljkovicic, 7 pp. SERBIAN, per, Elektroprivreda, No 1, 1964, pp 3-5.
JPRS 24624

EE-Serbian
Econ
May 64 259, 929

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Importance of Thermo-Electric Power Plants
in the Yugoslavia Power System,
by Vasilije Veljkovic, 6 pp.
CROATIAN, per, Elektroprivreda, No 3, 1964,
pp 131-133.
JPRS 26155

EE-Yugoslavia
Econ
Sep 64 266,244

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Investments in Electric Power Sources and in the Electric Power Network in Relation to the Needs for power and Energy, by Cedomir Bosnic, 36pp
SERBO-CROATIAN, per, Elektroprivreda, No 4-5, April-May 1964, pp 194-211
JPRS 27436

EEur-Yugoslavia
Econ
Jan 65 271,158

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Load on the Electric Power System in Croatia 1958-1963, by Herbert Pramnik, 16 pp. SERBO-CROATIAN, per, Elektroprivreda, Vol XXVII, No 9-10, Sept-Oct 1974, pp. 382-388. JPRS 32505

EE-Yugoslavia
Econ
Oct 65

290,944

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

The Prospective Development of the 110 and 220 Kilovolt Transmission Line in Network Macedonia, by Mile Stojanovski, 5 pp. SERBO-CROATIAN, per, Elektroprivreda, Vol XXVII, No 9-10, Sept-Oct 1964, pp. 389-391. JPRS 32505

EE-Yugoslavia
Econ
Oct 65 290,945

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

X-Ray Examination With a Portable Equipment, by C. Kantner, 5 p.

GERMAN, per, Elektroschweissung, 1930, Vol I, No 10, pp 185-189.

SLA 60-10078

Sci
Apr 60
Vol III, No 2

113,561

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

Study of Electrodes for Arc Welding Part 1, 5 p.
by S. Sandelewsky

GERMAN, per, Elektroschweissung, 1931, Vol XI,
No 2, pp 28-31.

SLA 59-2066

Bai
Mar 60
Vol 2, No 12

109,191

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8

What the Welder Should Know about Arc Theory, by W. Fink, 14 pp.

GERMAN, per, Elektroschweissung, Vol IV, No 10, Oct 1933, pp 181-187.

SLA 57-3187

Sci

Aug 58

72, 395

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401170016-8